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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/761,408	01/22/2004	Steven E. Hill	14593

CONFIRMATION NO. 3213

FORMALITIES LETTER



OC000000012932105

 000293
 DOWELL & DOWELL PC
 SUITE 309
 1215 JEFFERSON DAVIS HIGHWAY
 ARLINGTON, VA 22202

Date Mailed: 06/14/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
 - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages 1 - 30 are not in compliance with 37 CFR 1.52(a).
- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1, 2, 8,.

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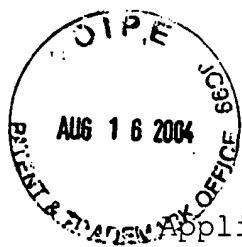
*A copy of this notice **MUST** be returned with the reply.*

T. Severein

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven E. Hill
Appl. No. : 10/761,408
Filed : 1/22/2004
Title : LIGHT EMITTING DIODES AND PLANAR OPTICAL LASERS
USING IV SEMICONDUCTOR NANOCRYSTALS
Grp./A.U. : 2828
Examiner :

Docket No.: 14593

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED
APPLICATION PAPERS-FILING DATE GRANTED

Submitted herewith is a copy of FORM PTO-1533 dated June 14, 2004.

In response to the Notice to File Corrected Application Papers, submitted herewith is a substitute specification wherein the required corrections have been made in accordance with the Notice. Also submitted are replacement drawings which have been corrected to meet the requirements outlined in the Notice.

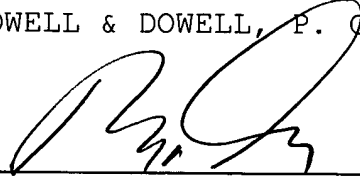
No fees are believed due with respect to this matter since it is being submitted within the allotted two month time period. However, should it be deemed necessary and in order to avoid abandonment, authorization is hereby given to charge deficiencies to Deposit Account No. 04-1577.

It is now believed that the application should be ready for normal processing. In the event any additional information is required by the Application Branch it would be appreciated if

they would contact the undersigned attorney of record at the telephone number shown below.

Respectfully submitted,

DOWELL & DOWELL, P. C.

A handwritten signature in black ink, appearing to be 'R. A. Dowell', written over a horizontal line.

Ralph A. Dowell, Reg. No.: 26,868

Date: August 16, 2004

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